PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE of to respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction

HADEMARY Substitute for form 1449/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/718,385			
Filing Date	November 19, 2003			
First Named Inventor	John K. Grady			
Art Unit	2882			
Examiner Name	Unknown ·			
Attorney Docket Number	02096P			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
T-0		Number-Kind Code ^{2 (F known)} US- 4,142,101	02-27-1979	Yin	1.80.00.47
FP	-	4,142,101		<u> </u>	
FP	<u> </u>	US- 4,503,460	03-05-1985	Sklebitz	
FP	<u> </u>	US- 4,901,337	02-13-1990	Fujimoto	
FP		^{US-} 5,138,642	08-11-1992	McCroskey et al.	
FP		^{US-} 5,235,191	08-10-1993	Miller	
Fρ		US- 5,377,253	12-27-1994	Ifuku	
FP		^{US-} 5,412,705	05-02-1995	Snoeren et al.	
FP		US- 5,438,604	08-01-1995	Horbaschek	
FP		^{US-} 5,559,849	09-24-1996	Bruijns	
FP		US- 5,723,865	03-03-1998	Trissel et al.	
Fe		^{US-} 5,864,146	01-26-1999	Karellas	
FP		^{US-} 5,878,107	03-02-1999	Ishikawa et al.	
FP		^{US-} 5,970,115	10-19-1999	Colbeth et al.	
FC		us- 6,031,892	02-29-2000	Karellas	
FP		us- 6,192,105	02-20-2001	Hunter et al.	
FP		^{US-} 6,215,848	04-10-2001	Linders et al.	
FC		^{US-} 6,226,351	05-01-2001	Snoeren et al.	
FP		^{US-} 6,314,160	11-06-2001	Dhawale et al.	
		US-			

FOREIGN PATENT DOCUMENTS									
	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages				
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	۲٥			

Signature Considered 72.7-0.	Examiner Signature	18130	Date Considered	12.7-05
------------------------------	-----------------------	-------	--------------------	---------

*EXAMINER: Initial if rejecture considered, whether or not effection is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, Include copy of this form with next-communication is applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nationally the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

[02096P06	"Express Mail" mailing label no.: EV 37338 1042 US Date of Deposit: March 2 2004
(02000.00	I hereby certify that this paper or fee is being deposited with the United States Postal Service's "Express Mail Post Office to Addressee
	service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: Mail Stop
	Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
	BY MARIA E (Cara) MARTA E VICETI

PTO/SB/089 (08-03)

	, del 100 (01 000 01) 00(01) 01/0 (15000: 01/10 1000: 1000:
	U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Panerwork Reduction Act of 1995, no necessary are required to a	remain a collection of information unless it entities a view OMB control number

Substitute for form 1449/PTO		Complete If Known			
				Application Number	10/718,385
INF	ORMATION	I DIS	CLOSURE	Filing Date	November 19, 2003
STATEMENT BY APPLICANT		First Named Inventor	John K. Grady		
(Use as many sheets as necessary)			roseand	Art Unit	2882
(USO 63 Many Shoets as nocessary)		Examiner Name	Unknown .		
Sheet	2	of	2	Attorney Docket Number	02096P

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
FP		Marconi Applied Technologies Limited, "CCD65 Series Ceramic Pack, Low-light CCD Sensor", March 2002.	
FP		Marconi Applied Technologies Limited, "Technical Paper, Low Light Level Solid State TV Imaging", February 2000.	
FP		Marconi Applied Technologies Limited, "CCD60 Series Ceramic Pack, Front-faced, Low-light CCD Sensor", January 2002.	
FP		Varian Medical Systems, Inc., Web site print out, "X-ray Products", 1999-2002.	
FP		Tubbs et al., "Diffraction-limited CCD imaging with faint reference stars", March 2002.	
	-	·	
		•	

Examiner		/	Date	
			Duit	10.11
Signature	11/100		I Considered	12 - 1 - 05
		1/2		•

[&]quot;EXAMINER: Initial if reference considered, whether or not classed is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is extached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the information comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.